



IN THE UNITED STATES PATENT OFFICE

PATENT

JAN 20 2004  
Applicants:

Ahmad R. Ansari et al.

Signee:

Xilinx, Inc.

Title:

"Method and Apparatus for Synchronized Buses"

Serial No.: 10/084,569 File Date: February 27, 2002

Examiner: Unknown Art Unit: 2185

Docket No.: X-987 US Conf. No.: 7959

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JAN 22 2004

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

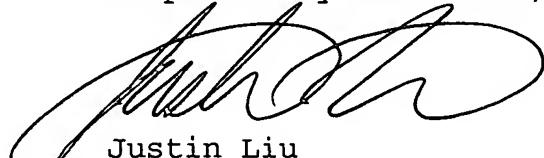
Dear Sir:

Pursuant to 37 C.F.R. 1.56, Applicants bring to the attention of the Examiner the One Hundred Seven (107) references listed in the attached Form PTO-1449. A copy of each is enclosed herein.

These references were cited in related U.S. patent applications. This Information Disclosure Statement is being filed under 37 CFR 1.97(b) prior to the receipt of a first office action.

Citation of the above documents shall not be construed as an admission that the documents are necessarily prior art with respect to the instant invention. Citation of the above documents shall not be construed as a representation that a search has been made other than as described above. Also, the citation of the above documents shall not be construed as an admission that the information cited herein is, or is considered to be, material to patentability as defined in §1.56(b).

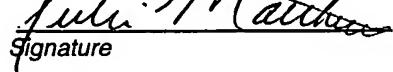
Respectfully submitted,



Justin Liu  
Attorney for Applicants  
Reg. No. 51,959

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. BOX 1450, Alexandria, Virginia, 22313-1450 on January 16, 2004.

Julie Matthews  
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

 Substantially from 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Application / Conf. N.</b>	10/084,569 / 7959
(use as many sheets as necessary)				<b>Filing Date</b>	February 27, 2002
				<b>First Named Inventor</b>	Ahmad R. Ansari
				<b>Art Unit</b>	2185
				<b>Examiner Name</b>	Unknown
<b>Sheet</b>	1	of	7	<b>Attorney Docket Number</b>	X-987 US

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code (if known)			
	US- 4,758,985		07-19-88	Carter	
	US- 5,142,625		08-25-92	Nakai	
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	US- 5,742,179		04-21-98	Sasaki	
	US- 5,600,845		02-04-97	Gilson	
	US- 5,574,930		11-12-96	Halverson Jr., et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Signature \_\_\_\_\_ Date Considered \_\_\_\_\_

**\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**

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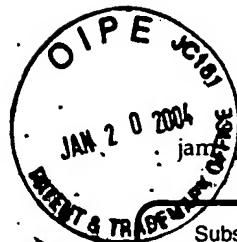
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>					
(use as many sheets as necessary)					
Sheet	2	of	7	Attorney Docket Number	X-987 US

OTHER – NON PATENT LITERATURE DOCUMENTS			Technology Center 2100
Examiner Initials	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		SAYFE KIAEI et al., "VLSI DESIGN OF DYNAMICALLY RECONFIGURABLE ARRAY PROCESSOR-DRAP," IEEE, February 1989, pp. 2484-2488, V3.6, IEEE, 3 Park Avenue, 17th Floor, New York, NY 10016-5997	
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Examiner Signature		Date Considered	

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number .	10/084,569	/	7959
Filing Date	February 27, 2002		
First Named Inventor	Ahmad R. Ansari		
Art Unit	2185		
Examiner Name	Unknown		
Attorney Docket Number	X-987 US		

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		Number - Kind Code (if known)			
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	US- 5,742,180		04-21-98	DeHon et al.	
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Application/Cnf. N.	10/084,569	/	7959
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First Named Inventor	Ahmad R. Ansari		
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Attorney Docket Number	X-987 US		

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### OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		XILINX, INC., "THE PROGRAMMABLE LOGIC DATA BOOK," 1994, Revised 1995, Xilinx, Inc., 2100 Logic Drive, San Jose, CA. 95124.	
		XILINX, INC., "THE PROGRAMMABLE LOGIC DATA BOOK," 1994, Revised 1995, pp 2-109 to 2-117, Xilinx, Inc., 2100 Logic Drive, San Jose, CA. 95124.	
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		XILINX, INC., "THE PROGRAMMABLE LOGIC DATA BOOK," 2000, Ch. 3 pp 3-1 TO 3-117, Xilinx, Inc., 2100 Logic Drive, San Jose, CA 95124	

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<b>Application / Conf. No.</b>	10/084,569	/	7959
<b>Filing Date</b>	February 27, 2002		
<b>First Name Inventor</b>	Ahmad R. Ansari		
<b>Art Unit</b>	2185		
<b>Examiner Name</b>	Unknown		
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		Number - Kind Code (if known)			
		US- 6,011,407	01-04-00	New	
		US- 6,172,990	01-09-01	Deb et al.	
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		US- 5,760,607	06-02-98	Leeds et al.	
		US- 5,892,961	04-06-99	Trimberger	
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		US- 6,154,051	11-28-00	Nguyen et al.	
		US- 6,181,163	01-30-01	Agrawal et al.	
		US- 6,356,987	03-12-02	Aulas	
		US- 6,301,696	10-09-01	Lien et al.	
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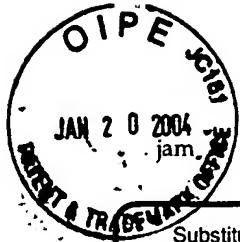
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		US- 6,519,753	02-11-03	Ang	
		US- 6,434,735	08-13-02	Watkins	
		US- 6,588,006	07-01-03	Watkins	
		US- 6,539,508	03-25-03	Patrie et al.	
		US- 6,587,995	07-01-03	Duboc et al.	
		US- 6,242,945	06-05-01	New	
		US- 6,460,172	10-01-02	Insenser Farre et al.	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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